



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8123

|  |  |                               |   |   |
|--|--|-------------------------------|---|---|
| <b>SERIAL NUMBER</b><br>10/005,592   | <b>FILING DATE</b><br>10/26/2001<br><b>RULE</b>  | <b>CLASS</b><br>250           | <b>GROUP ART UNIT</b><br>2881   | <b>ATTORNEY DOCKET NO.</b><br>V0077/7149<br>WRM/RHW |
| <b>APPLICANTS</b><br>George Gammel, Marblehead, MA;<br>Paul Allan Daniel, Kittery Point, ME;<br><br><b>** CONTINUING DATA .....</b> <i>none</i> <i>JPB</i><br><b>** FOREIGN APPLICATIONS .....</b> <i>none</i> <i>JPB</i>  |  |                               |   |   |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 01/02/2002</b>   |  |                               |   |   |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and <i>Allowance</i><br>Acknowledged <i>Jack Berman</i><br>Examiner's Signature Initials |  | <b>STATE OR COUNTRY</b><br>MA | <b>SHEETS DRAWING</b><br>2  | <b>TOTAL CLAIMS</b><br>34                           |
|  |  |                               | <b>INDEPENDENT CLAIMS</b><br>4  |   |
| <b>ADDRESS</b><br>Gary L. Loser<br>Varian Semiconductor Equipment Associates, Inc.<br>35 Dory Road<br>Gloucester, MA 01930   |  |                               |   |   |
| <b>TITLE</b><br>Ion implantation systems and methods utilizing a downstream gas source   |  |                               |   |   |
| <b>FILING FEE RECEIVED</b><br>1076   | <b>FEES: Authority has been given in Paper</b><br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |